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JT12 Rec'd PCT/PTO 26 JAN 2005

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Dated: _____

Docket No.: 04393/0202300-US0
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kunihiro Ohta et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: METHOD OF PROMOTING
HOMOLOGOUS RECOMBINATION OF
SOMATIC CELLS AND METHOD OF
CONSTRUCTING SPECIFIC ANTIBODY

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each document on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as

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defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: January 25, 2005

Respectfully submitted,

By 
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PTO/SB/08a/b (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
Sheet	1	of	1	Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Kunihiro Ohta
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	04393/0202300-US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear ⁶

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	BUERSTEDDE, JM. et al; "Light chain gene conversion continues at high rate in an ALV-induced cell line"; The EMBO Journal vol. 9, no. 3, pages 921-927, 1990.			
	CB	SALE, J.E. et al; "Ablation of XRCC2/3 transforms immunoglobulin V gene conversion into somatic hypermutation"; Nature, 2001, vol. 412, no. 6850, pages 921-926.			
	CC	AGATA, Y. et al; "Histone Acetylation Determines the Developmentally Regulated Accessibility for T Cell Receptor gamma Gene Recombination"; J. Exp. Med., 2001, vol. 193, no. 7, pages 873-880.			
	CD	CUMBES, S.J. et al; "Generation and iterative affinity maturation of antibodies <i>in vitro</i> using hypermutating B-cell lines"; Nat.Biotechnol., 2002 November, vol. 20, no. 11, pages 1129-1134.			
	CE	International Preliminary Examination Report (PCT/IPEA/409) of PCT/JP03/09563			

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Examiner Signature	Date Considered
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